

Title (en)

HEAT-EXPANSIVE AND REPEELABLE ACRYLIC PRESSURE-SENSITIVE ADHESIVE TAPE OR SHEET

Title (de)

THERMOEXPANSIVES WIEDERABLÖSBARES ACRYLHAFTKLEBEBAND ODER -FOLIE

Title (fr)

RUBAN ADHÉSIF OU FEUILLE ADHÉSIVE SENSIBLE À LA PRESSION ACRYLIQUE EXPANSIBLE À LA CHALEUR ET REPELABLE

Publication

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Application

EP 10767000 A 20100415

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Abstract (en)

Provided is a heat-expandable removable acrylic pressure-sensitive adhesive tape that has high normal-state adhesive power when bonded independently of whether the adherend has or does not have irregular surface and permits easy separation when the bonded region is separated and disassembled by lowering the adhesive power by heating, that permits easily separation-decomposition, even after long-term storage at high temperature. The heat-expandable removable acrylic pressure-sensitive adhesive tape or sheet according to the present invention includes at least a heat expanding agent-containing pressure-sensitive adhesive layer, and the tape or sheet has an initial 90° peel adhesive strength to a polycarbonate plate as adherend of 10 N/25 mm or more and a 90° peel adhesive strength after storage in an atmosphere at 80°C for 2 months as bonded to the polycarbonate adherend and after heat expansion treatment of less than 10 N/25 mm.

IPC 8 full level

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